

Amendments to Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

What is claimed is:

1. (Currently Amended) A method for configuring Transmission Control Protocol/Internet Protocol (TCP/IP) settings on a computer having a computer architecture for supporting multiple operating systems and applications using one or more different addressing modes ~~z/Architecture~~ comprising the steps of:

providing a graphical user interface for configuring TCP/IP settings including at least one control;

accessing data contained within at least one configuration file containing TCP/IP settings for said computer;

displaying TCP/IP settings based upon said accessed data within said graphical user interface; and

altering one or more of said TCP/IP settings within said at least one configuration file responsive to manipulation of said control.

2. (Previously Presented) The method of claim 1, wherein said graphical user interface is configured for at least one of a 32-bit multiple virtual storage operating system and a 64-bit multiple virtual storage operating system.

3. (Cancelled)

4. (Previously Presented) The method of claim 1, further comprising the step of:
integrating said graphical user interface with an interface component of an operating system of said computer.

5. (Previously Presented) The method of claim 1, further comprising the step of:
displaying help relating to configuring TCP/IP communication settings of said computer within said graphic user interface.
6. (Original) The method of claim 1, further comprising the steps of:
providing a selection list within said graphical user interface, said selection list including a multitude of user-selectable settings for at least one configuration parameter of said configuration file; and
updating said configuration parameter responsive to a selection within said selection list.
7. (Original) The method of claim 1, further comprising the step of:
synchronizing multiple ones of said at least one configuration file using said graphical user interface.
8. (Original) The method of claim 1, further comprising the step of:
checking a validity of at least one parameter stored within said configuration file using said graphical user interface.
9. (Currently Amended) A computer-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a computer for causing the computer to display a graphical user interface for a computer having a computer architecture for supporting multiple operating systems and applications using one or more different addressing modes ~~z/Architecture~~ comprising, said graphical user interface comprising a plurality of interface elements, wherein at least a portion of said interface elements display data derived from a flat file of said computer

that includes Transmission Control Protocol/Internet Protocol configuration settings for said computer, and wherein selection of at least a portion of said interface elements alter one or more of said Transmission Control Protocol/Internet Protocol configuration settings within said flat file.

10. (Previously Presented) The computer-readable storage of claim 9, wherein said graphical user interface is integrated within an interface component of an operating system of said computer.

11. (Previously Presented) The computer-readable storage of claim 9, wherein at least a portion of said plurality of interface elements accept input, and wherein said input is restricted to prevent invalid configuration settings from being written to said flat file.

12. (Previously Presented) The computer-readable storage of claim 9, wherein said graphical user interface is configured to validate configuration settings within said flat file.

13. (Previously Presented) The computer-readable storage of claim 9, wherein at least a portion of said plurality of interface elements display help information relating to configuring Transmission Control Protocol/Internet Protocol settings for said computer.

14. (Currently Amended) A computer-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a computer for causing the computer to perform the steps of:

providing a graphical user interface configuring TCP/IP settings for a computer having a computer architecture for supporting multiple operating systems and applications using one or more different addressing modes z/Architecture including at

least one control;

accessing data contained within at least one configuration file containing TCP/IP settings for said computer;

displaying TCP/IP information based upon said accessed data within said graphical user interface; and

altering one or more of said TCP/IP settings within said at least one configuration file responsive to manipulation of said control.

15. (Previously Presented) The computer-readable storage of claim 14, wherein said graphical user interface is configured for at least one of a 32-bit multiple virtual storage operating system and a 64-bit multiple virtual storage operating system.

16. (Cancelled)

17. (Previously Presented) The computer-readable storage of claim 14, further comprising the step of:

integrating said graphical user interface with an interface component of an operating system of said computer.

18. (Previously Presented) The computer-readable storage of claim 14, further comprising the step of:

displaying help relating to configuring TCP/IP communication settings of said computer within said graphic user interface.

19. (Previously Presented) The computer-readable storage of claim 14, further comprising the steps of:

providing a selection list within said graphical user interface, said selection list

including a multitude of user-selectable settings for at least one configuration parameter of said configuration file; and

updating said configuration parameter responsive to a selection within said selection list.

20. (Previously Presented) The computer-readable storage of claim 14, further comprising the step of:

synchronizing multiple ones of said at least one configuration file using said graphical user interface.

21. (Previously Presented) The computer-readable storage of claim 14, further comprising the step of:

checking a validity of at least one parameter stored within said configuration file using said graphical user interface.

22. (Currently Amended) A system for configuring Transmission Control Protocol/Internet Protocol (TCP/IP) settings on a computer having a computer architecture for supporting multiple operating systems and applications using one or more different addressing modes ~~z/Architecture~~ comprising the steps of:

means for providing a graphical user interface including at least one control for configuring said TCP/IP settings;

means for accessing data contained within at least one configuration file containing Internet settings for said computer;

means for displaying information based upon said accessed data within said graphical user interface; and

means for altering data within said at least one configuration file responsive to manipulation of said control.